

View Online at <https://aerobasegroup.com/nsn/5306-01-127-1083>

Thread Direction:

Right-hand

Thread Length:

Between 17.12 millimeters and 18.88 millimeters

Fastener Length:

Between 81.37 millimeters and 82.63 millimeters

Head Style:

Hexagon

Head Height:

Between 5.35 millimeters and 5.65 millimeters

Width Between Flats:

Between 12.73 millimeters and 13.00 millimeters

Grip Diameter:

Between 7.9620 millimeters and 7.9870 millimeters

Thread Diameter:

8.0 millimeters

Grip Length:

Between 63.75 millimeters and 64.25 millimeters

Min. Tensile Strength (psi):

1100 megapascals

Thread Pitch In Millimeters:

1.25

External Thread Tolerance Class:

4h

Surface Finish:

32.0 microinches threads

Product Name:

Navy special project

Material:

Iron alloy 660

Material Specification:

Ams 5732 assn standard single material response or ams 5731 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

M

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0